

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1    | "4238282".PN.  | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/07/01 09:40 |
| L2    | 2    | "3149151".PN.  | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/07/01 09:44 |
| L3    | 663  | 162/78.CCLS.   | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/07/01 10:11 |
| L4    | 0    | (maleic near acrylic near copolymer) and peroxide and "162". CLAS.                                 | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/07/01 10:31 |
| L5    | 290  | (maleic near acrylic near copolymer) and peroxide  | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/07/01 10:31 |
| L6    | 25   | (maleic near acrylic near copolymer) and peroxide and pulp   | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/07/01 10:32 |
| L7    | 26   | (maleic near acrylic near copolymer) and peroxide and pulp   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/01 10:35 |
| L8    | 1    | (maleic near acrylic near copolymer) and peroxide and pulp not L6                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/01 10:36 |
| L9    | 1    | (maleic near (acrylic or methacrylic) near (copolymer or co-polymer)) and peroxide and pulp not L6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/01 11:07 |
| L10   | 229  | (maleic near (acrylic or methacrylic)) and peroxide and pulp not L6                                | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2008/07/01 11:08 |
| L11   | 6    | ("5175361"   "5733857").PN. OR ("6444771").URPN.   | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/07/01 11:33 |
| S1    | 1    | "6120556".PN.  | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2008/06/26 09:41 |

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|-----|-----|--|------------------------|----|-----|------------------|
| S2  | 11  | ("3663357"   "3890291"   "4363699"   "4732650"   "5013404"   "5118436"   "5503709"   "5571378"   "5691193"   "5704947"   "5820636").PN. OR ("6120556").URPN. | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/06/26 09:46 |
| S3  | 704 | peroxide and (maleic or acrylic or methacrylic) and "162".clas.  | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/06/26 09:57 |
| S4  | 10  | peroxide and (maleic or acrylic or methacrylic) and "162".clas. and hydroxyacrylic   | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/06/26 10:04 |
| S5  | 2   | ("4347099"   "4363699").PN.  | US-PGPUB; USPAT; USOOR | OR | OFF | 2008/06/26 10:06 |
| S6  | 12  | ((AARTO) near2 (PAREN)).INV.   | US-PGPUB; USPAT        | OR | OFF | 2008/06/26 10:39 |
| S7  | 32  | ((AARTO) near2 (PAREN)).INV.   | EPO; JPO; DERWENT      | OR | OFF | 2008/06/26 10:44 |
| S8  | 9   | ((JUKKA) near2 (JAKARA)).INV.  | US-PGPUB; USPAT        | OR | OFF | 2008/06/26 10:47 |
| S9  | 0   | ((JUKKA) near2 (JAKARA)).INV.  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/26 10:48 |
| S10 | 8   | ((JONNI) near2 (AHLGREN)).INV.   | US-PGPUB; USPAT        | OR | OFF | 2008/06/26 10:48 |
| S11 | 12  | ((JONNI) near2 (AHLGREN)).INV.   | EPO; JPO; DERWENT      | OR | OFF | 2008/06/26 10:50 |
| S12 | 1   | ((RIITTA) near2 (LAITINEN)).INV.   | US-PGPUB; USPAT        | OR | OFF | 2008/06/26 10:51 |
| S13 | 2   | ((RIITTA) near2 (LAITINEN)).INV.   | EPO; JPO; DERWENT      | OR | OFF | 2008/06/26 10:51 |
| S14 | 2   | ((JUSSI) near2 (NIKKARINEN)).INV.  | US-PGPUB; USPAT        | OR | OFF | 2008/06/26 10:52 |
| S15 | 2   | ((TAPIO) near2 (VIITANEN)).INV.  | US-PGPUB; USPAT        | OR | OFF | 2008/06/26 10:52 |
| S16 | 2   | ((TAPIO) near2 (VIITANEN)).INV.  | US-PGPUB; USPAT        | OR | OFF | 2008/06/26 10:53 |
| S17 | 3   | ((JUSSI) near2 (NIKKARINEN)).INV.  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/26 10:53 |
| S18 | 2   | ((TAPIO) near2 (VIITANEN)).INV.  | EPO; JPO; DERWENT      | OR | OFF | 2008/06/26 10:54 |

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| S19 | 10  | peroxide and (maleic or acrylic or methacrylic) and "162".clas. and hydroxyacrylic not S4  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/26 10:54 |
| S20 | 0   | peroxide and (maleic or acrylic or methacrylic) and "162".clas. and hydroxyacrylic not S4  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/26 10:54 |
| S21 | 299 | peroxide and (maleic or acrylic or methacrylic) and hydroxyacrylic not S4  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/26 10:55 |
| S22 | 158 | peroxide and (maleic or acrylic or methacrylic) and hydroxyacrylic not S4 and bleaching  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/26 10:57 |
| S23 | 2   | "4963157".PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/26 12:08 |
| S24 | 28  | ("3122417"   "3663448"   "3699048"   "3740187"   "3860391"   "3957428"   "4079015"   "4110242"   "4115309"   "4363699"   "4379080"   "4403994"   "4450089"   "4455249"   "4457760"   "4539130"   "4614646").PN, OR ("4963157").URPN. | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/26 12:10 |
| S25 | 36  | ("3699048").URPN.  | USPAT                                     | OR | OFF | 2008/06/26 12:14 |
| S26 | 275 | pretreatment and stabilizer and peroxide and bleaching and polymer and acid  | US-PGPUB; USPAT; EPO; JPO; DERWENT        | OR | OFF | 2008/06/26 12:54 |
| S27 | 290 | (maleic near acrylic near copolymer) and peroxide  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/26 17:28 |
| S28 | 1   | "4,238,282".PN.  | US-PGPUB; USPAT; USOCR                    | OR | OFF | 2008/06/26 17:31 |

7/1/2008 11:51:38 AM

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